

WASATCH CITY-COUNTY HEALTH DEPARTMENT

ANNUAL REPORT

FY 1982--83

7 Nov 1983

WASATCH COUNTY HEALTH DEPARTMENT  
25 NORTH MAIN  
P. O. BOX E  
HEBER CITY, UTAH 84032

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# WASATCH CITY-COUNTY HEALTH DEPARTMENT

COURTHOUSE ROOM 105, 25 NORTH MAIN  
HEBER CITY, UTAH 84032  
PHONE 654-3211

BOARD MEMBERS  
GILBERT C. OLSEN  
CHAIRMAN  
CALVIN GILES  
VICE-CHAIRMAN  
R. RAYMOND GREEN, M.D.  
MEDICAL OFFICER  
R.C. TADD  
COMMISSIONER  
NADENE S. PROBST  
ELIZABETH MURDOCK  
LORRAINE ALLEN

PHIL D. WRIGHT, M.S., R.S.  
HEALTH OFFICER  
MAXINE MC AFEE, R.N.  
COMMUNITY HEALTH NURSE  
RANAE WILLIAMS, R.D.  
NUTRITIONIST  
SHARYN PARADISE, PH.D.  
ALCOHOL AND DRUG  
NELDA C. DUKE  
SECRETARY

November 7, 1983

TO: The Honorable Wasatch County Commission, Mayors and Town  
Board Presidents of Wasatch County

RE: Wasatch City-County Health Department Annual FY 1982-83 Report

The Wasatch City-County Health Department, under the direction of the Board of Health is pleased to submit this Annual Report. This report provides a summary and pertinent data on public health services offered in Wasatch County.

We hope this report will give you some indication as to what services we are trying to provide.

It is an awsum responsibility to serve the citizens of this county. We are diligently trying to provide the services that are mandated by law. We appreciate the support and guidance that you provide.

Thank You,

Phil D. Wright, M.S., R.S.  
Health Officer

R. Raymond Green, M.D.  
Medical Officer

Gilbert C. Olsen  
Chairman, Board of Health

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WASATCH CITY-COUNTY BOARD OF HEALTH MEMBERS

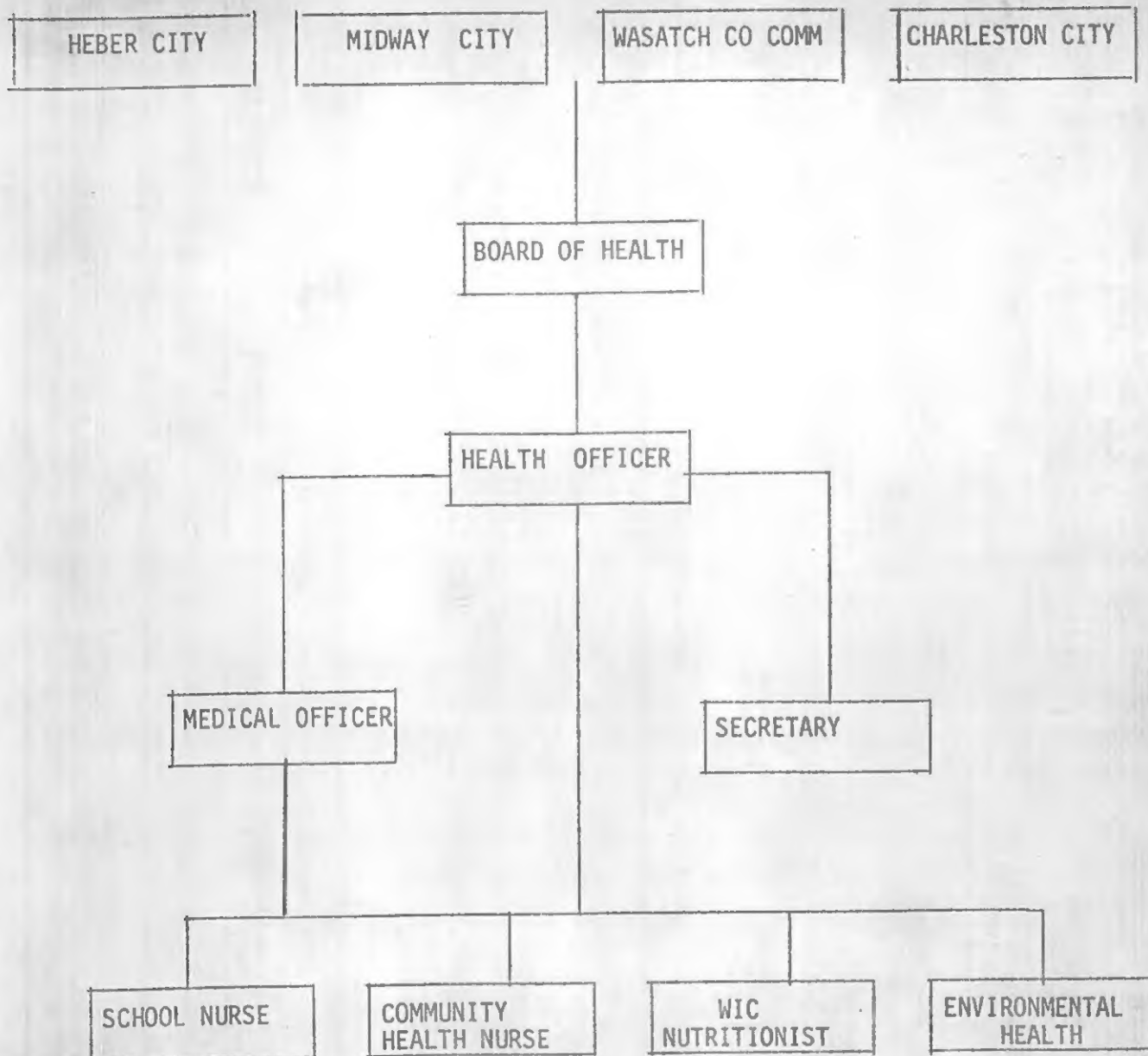
<u>MEMBER</u>	<u>OCCUPATION</u>	<u>ADDRESS</u>	<u>TERM EXPIRES</u>	<u>TELEPHONE</u>
Gilbert Olsen Chairman	Dairyman	RFD Box 335 Heber, Utah	9/9/84	654-2284
Calvin Giles Vice-chairman	Dairyman	651 So. Mill Ln. Heber, Utah	9/9/87	654-1346
R. C. Tadd Commissioner	Retired Businessman	138 East 200 So. Heber, Utah	9/9/85	654-0884
NaDene Probst	Homemaker	273 West 1st No. Midway, Utah	9/6/83	654-1327
Elizabeth Murdock	Homemaker	489 East 6th So. Heber, Utah	9/6/84	654-0701
Lorraine Allen	Homemaker	Wallsburg Wallsburg, Utah	9/6/86	654-1950
R. Raymond Green	Physician	45 South Main Heber, Utah	9/6/85	654-1822

WASATCH CITY-COUNTY HEALTH DEPARTMENT PERSONNEL

<u>MEMBER</u>	<u>OCCUPATION</u>	<u>HOME ADDRESS</u>	<u>TEL#</u>
Phil D. Wright, M.S.,R.S.	Health Officer	388 East 200 North Heber City, Utah	654-2317 (H) 654-3211 (O)
Maxine McAfee, R.N.	Community Health Nurse	275 East 400 North Heber City, Utah	654-4107 (H) 654-3211 (O)
Maren Durtschi, R.N.	School Nurse	195 West Main Midway, Utah	654-1348 (H) 654-3211 (O)
Nelda Duke	Secretary	3095 S. Daniel Rd. Heber, Utah	654-0139 (H) 654-3211 (O)
R. Raymond Green, M.D.	Medical Doctor	375 East 200 North Heber City, Utah	654-1645 (H) 654-1822 (O)

WASATCH CITY-COUNTY HEALTH DEPARTMENT

PERSONNEL ORGANIZATION CHART



*"The legitimate objective of government is to do for a community of people whatever they need to have done, but cannot do at all in their separate and individual capabilities."*

*.....Abraham Lincoln*

GOVERNMENTAL JURISDICTIONS WITHIN WASATCH COUNTY

<u>MEMBER</u>	<u>OCCUPATION</u>	<u>HOME ADDRESS</u>	<u>TEL #</u>
Wasatch County Commission:			
George Holmes	Dairyman	R.F.D. Heber	654-1111
Pete Coleman	Businessman	275 N. Homestead Dr. Midway	654-1000
R. C. Tadd	Retired businessman	138 E. 200 S. Heber	654-0333
Heber City Mayor:			
Jan Furner	Accountant	150 W 700 S. Heber	654-0333
Midway City Mayor:			
Eugene Probst	Brick Mason	331 Pine Cn. Dr. Midway, Utah	654-0111
Charleston Town Board President:			
Alan Brown	Dairyman	R.F.D. Heber	654-0111
Wallsburg Town Board President:			
Rulon Phillips	Farmer	Wallsburg, Utah	654-1111
Soldier Summit Town President:			
Don Chambers		Soldier Summit, Utah	

WASATCH COUNTY POPULATION

1982 Census 8,800



WASATCH COUNTY COMMISSIONERS

George Holmes  
Pete Coleman  
R. C. Tadd

HEBER CITY MAYOR

Jan Furner

CHARLESTON TOWN BOARD PRESIDENT

Alan Brown

WALLSBURG TOWN BOARD PRESIDENT

Rulon Phillips

SOLDIER SUMMIT TOWN BOARD PRESIDENT

Don Chambers

District or County: WASATCH

POPULATION

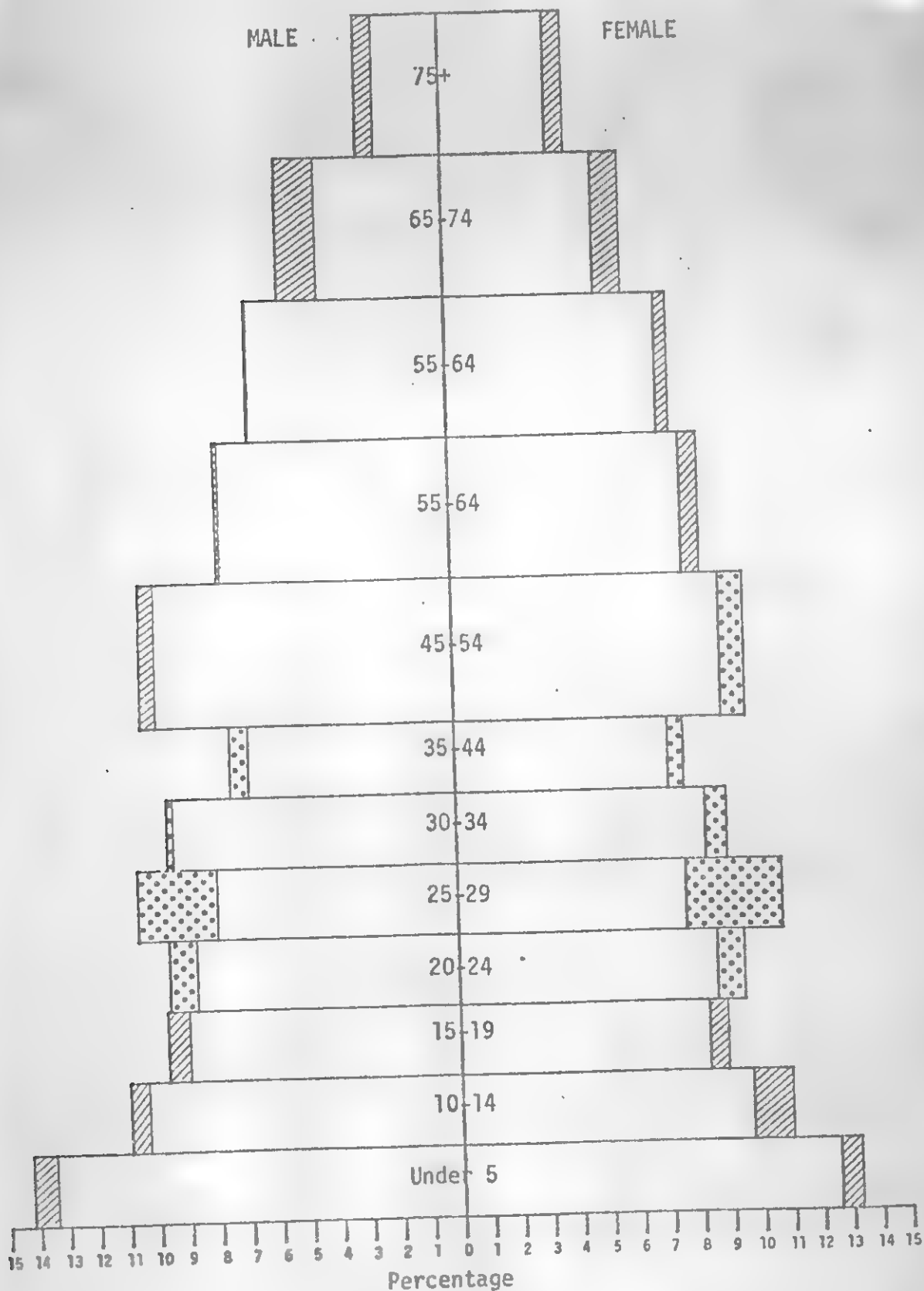
Age	<u>1980 (April 1)</u>			<u>1970 (April 1)</u>			<u>Percent Change</u>		
	<u>Total</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>	<u>Male</u>	<u>Female</u>
Total	8,523	4,263	4,260	5,863	2,926	2,937	45.4	45.7	45.0
0-4	1,173	605	568	589	295	294	99.1	105.1	93.2
5-9	934	465	469	672	327	345	39.0	42.2	35.9
10-14	789	408	381	756	409	347	4.4	-0.2	9.8
15-19	733	366	367	625	340	285	17.3	7.6	28.8
20-24	661	337	324	308	132	176	114.6	155.3	84.1
25-29	750	398	352	348	179	169	115.5	122.3	108.3
30-34	612	288	324	282	141	141	117.0	104.3	129.8
35-44	818	438	380	621	304	317	31.7	44.1	19.9
45-54	678	323	355	582	282	300	16.5	14.5	18.3
55-59	291	140	151	292	153	139	-0.3	-8.5	8.6
60-64	305	141	164	267	129	138	14.2	9.3	18.8
65-74	486	235	251	336	157	179	44.6	49.7	40.2
75+	293	119	174	185	78	107	58.4	52.6	62.6

Total Population as of July 1 of Each Year

1970...5,950	1973...6,700	1976...7,200	1979...8,000
1971...6,350	1974...6,650	1977...7,550	1980...8,650
1972...6,650	1975...7,000	1978...7,850	1981...8,800

POPULATION BY AGE AND SEX (PERCENTAGE DISTRIBUTION)  
UTAH AND WASATCH COUNTY, 1980.

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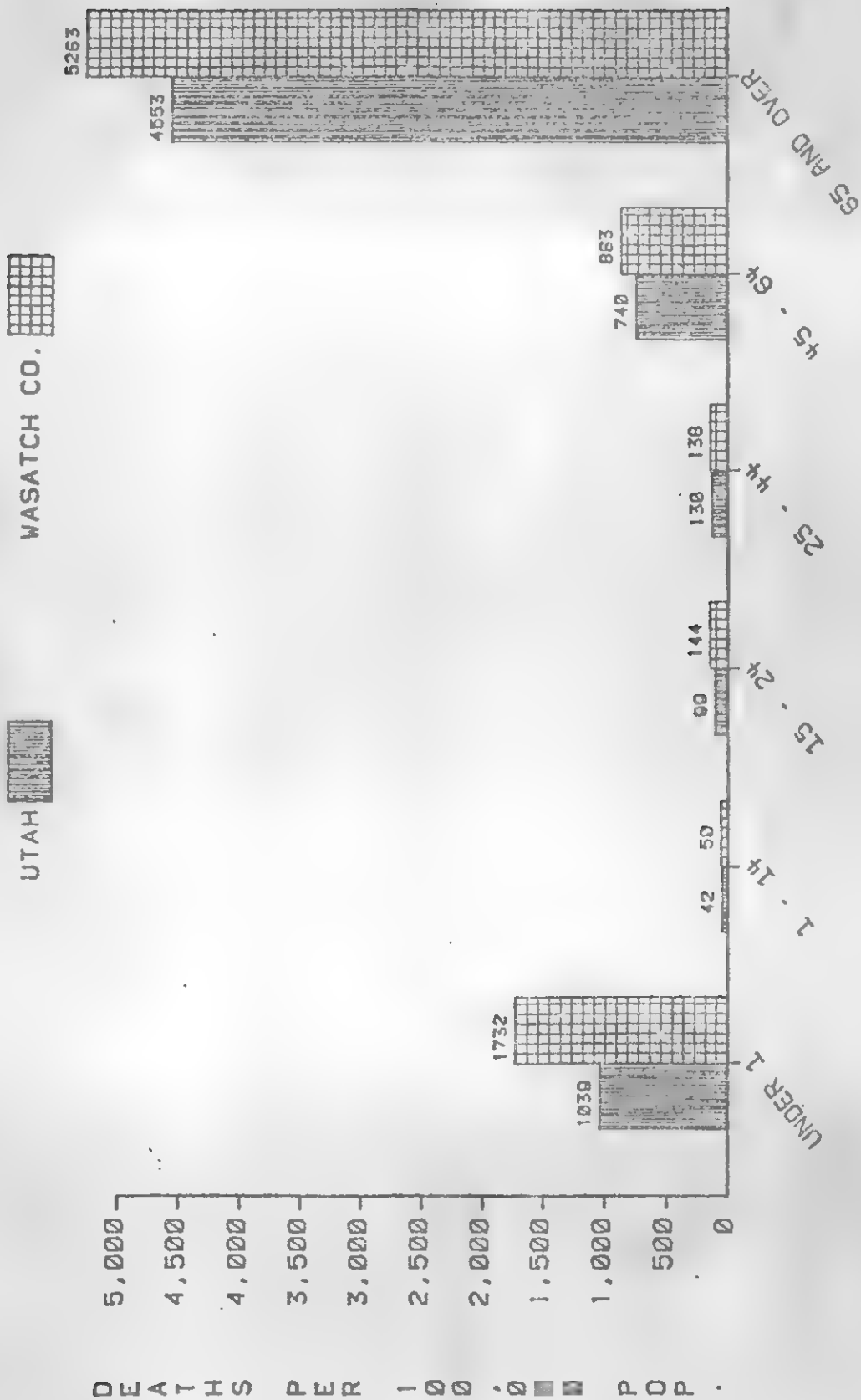


Utah exceeds Wasatch County .

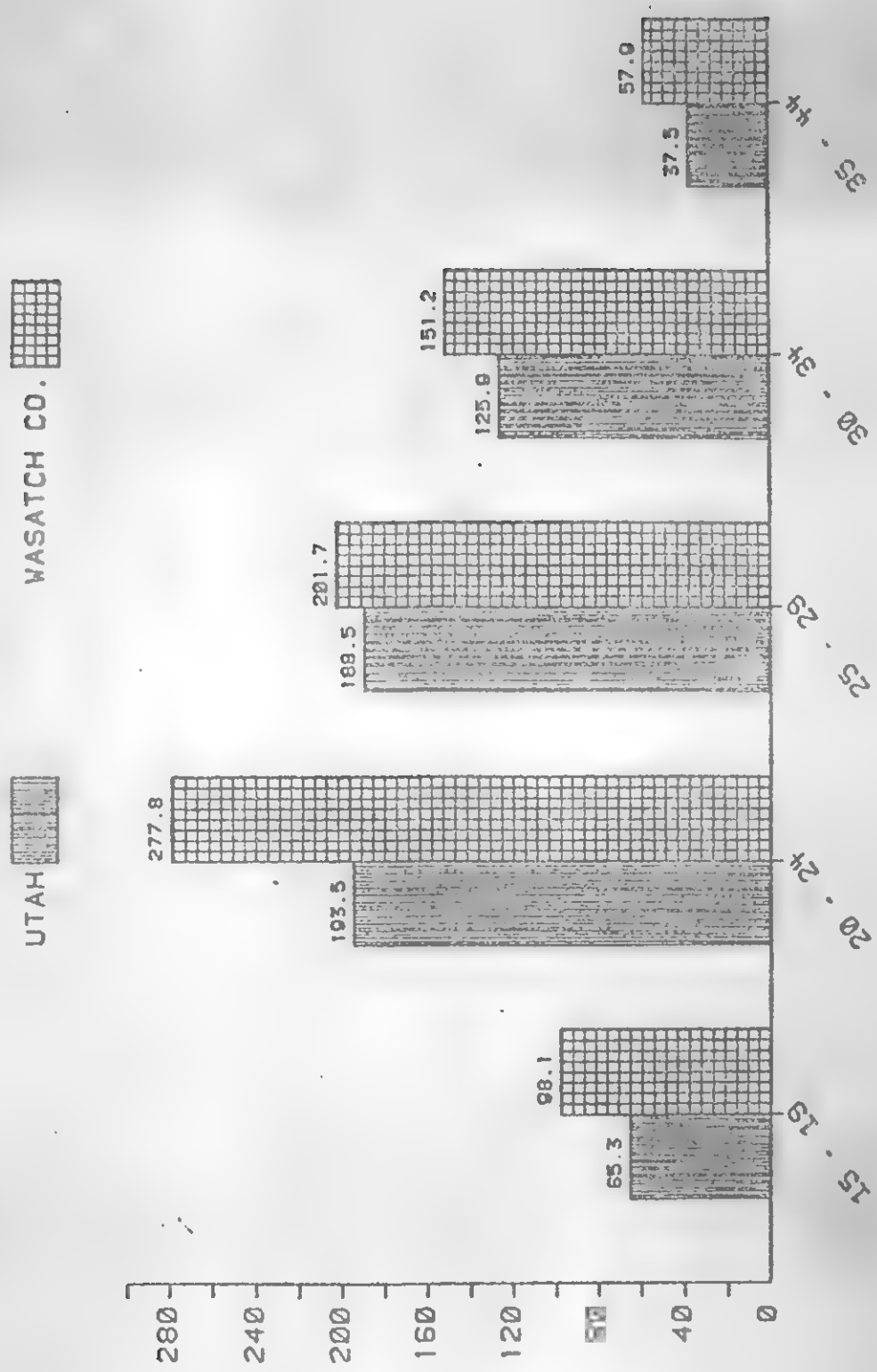
Wasatch County exceeds Utah

Utah Department of Health  
Bureau of Health Statistics  
June 18, 1982

# AGE-SPECIFIC DEATH RATES PER 100,000 POPULATION UTAH AND WASATCH COUNTY ALL CAUSES; 1978 - 1980



AGE-SPECIFIC FERTILITY RATES  
UTAH AND WASATCH COUNTY; 1980



BIRTHS PER 1000 FEMALES

I. Public Health Administration

During FY 1982-83 the health department has kept within its approved budget. Accounting records have met standards and records of expenditures have conformed to standard accounting procedures.

The board of health has met monthly and have reviewed events, facilities and personnel.

All employees recruited and hired have complies with the State Merit System as to qualifications.

## II. Personal Health

### Cancer Screening Control

In August of 1982, a cancer clinic was co-sponsored by the Wasatch City-County Health Department and the Utah State Cancer Screening and Control Programs. Sixty-five women attended this clinic, 23 of whom were new clients. There were 7 referrals made for elevated blood pressure, seven for abnormal breast findings, and one for abnormal pelvic findings.

The High School principal was approached about presenting a cancer education program for the students. The offer was not accepted.

### WIC

The WIC caseload increased from 61 in July 1982 to 109 in June of 1983...an increase of 79%. In November of the same year, we increased clinic days from 2 to 3 days a month in order to accommodate the growing caseload.

### Cardiovascular Disease Services

During FY 1983, 760 people received a total of 1241 blood pressure readings at Wasatch City-County Health Dept. There were 9 mass community screenings, 22 educational presentations for civic groups and 6 for school groups involving approximately 840 people. The offer to mass screen the high school students was not accepted.

We proposed that 300 people with elevated blood pressure would receive hypertension services consistent with the program procedure manual. We achieved 87% of our goal with 262 clients being served. This reflects a 10% increase over last year.

Secondly, we proposed that 180...or 5% of clients screened.. would be from the identified 3,800 high-risk people (elevated, overweight, minority, family history, diabetes) in Wasatch County. 670 of our clients were in this category and our percentage of achievement was 18%... three times our goal.

Our last objective was that a minimum of 45 people would attain long-term blood pressure control. Our goal was attained when 48 clients achieved control of their hypertension.

Of the people who visited our clinics, 34.5% had elevated blood pressure readings. Compare this to a state figure of 20.4%. In Wasatch County, residents between the ages of 19-59 years, 28.1% of our clients had elevated blood pressures while the state figure is 18.9%...almost 10% more. These differences raise the question: are residents of Wasatch County at greater risk for cardiovascular disease?

MCHChild Health Services

Wasatch County does not presently have a Well-Child Clinic, but children with known medical and handicapping conditions are referred to an appropriate health care provider. During FY 1983, 5 children were referred to Handicapped Children's Services. Frequent health, nutritional, and dental counseling is given to parents in our clinics, and posters and pamphlets are continuously available to the public.

A total of 12 counseling visits were made to two SIDS families in our county this year. One of the cases was closed in April.

In a combined effort, the Health Department and the local hospital initiated an infant care seat rental program which actually began functioning in July 1983. The program is administered by the hospital.

Dental Health

Posters and pamphlets promoting flouride use in preventative dental health are part of the dental health program in Wasatch County.

In September, a presentation of the flouride mouth-rinse program was made to the superintendent, principals, PTA, and School District Board of Wasatch Schools. It was their decision that they did not want to initiate this program in our county. However, 485 students did receive classroom instruction in dental care.

Maternal Health

Appropriate counsel, support, and referral is given when needed to all women of child bearing age with whom the health personnel come in contact.

In our county at present, there are no state funded prenatal or family planning facilities.

Personal/School Health

In FY 1983, a total of 695 hours was spent in school health services.

Hypertension screenings were conducted at each of the schools involving over 132 teachers and employees.

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A first aid update was made in our faculty meeting.

1,216 students were vision-screened by 30 trained volunteers with a referral of 57 students for professional eye exams.

A total of 42 educational presentations were made to 1,944 students covering such topics as: dental health, hypertension, communicable disease, diabetes, immunizations, water safety and good health practices.

Services were rendered in a Health Fair that was organized by one school PTA.

156 hours were spent in record keeping, actual immunizations, and the follow-up which was necessitated with the implementation of the first phase of the New School Immunization Law.

An on-going T.B. skin-testing program was conducted for new faculty and students entering Wasatch schools from areas at high risk for the disease.

### Immunizations

During FY 1983, there were no reported cases of DPT, Polio Measles, Mumps, or Rubella in Wasatch County. Suspect cases are investigated.

Phase I and II of the New School Immunization Law was implemented. This meant students in the twelfth grade, all kindergarteners and all new enterers had to comply in order to be enrolled in school. Lack of full understanding and support from the schools made the job more lengthy and difficult.

The flagging system started in 1982 and has continued to be helpful in identifying students who are inadequately immunized and need follow-up. A total of 156 hours was spent in this program.

Monthly immunization clinics are held at the health department, and an effort is made to be flexible enough to allow "walk-in" immunizations in order that no family will be refused services. Visits to the clinics totaled 1,600 in 1983.

This year for the first time, printed cards were mailed on a continuing basis to remind parents who have fallen behind that their child's immunizations are due.

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A letter to new moms' about the importance of immunizations was drafted by this health department, and is being distributed with other pertinent information by the Wasatch County Hospital.

#### Sexually Transmitted Diseases

During FY 1983, there were 4 cases of gonorrhea reported to the State Department of Sexually Transmitted Disease. Appropriate investigation and follow-up ensued.

No syphilis was reported.

#### Tuberculosis

During this year, one male with active TB moved into Wasatch County. He was already under a physician's care, and medication and follow-up was continued through our department. At this writing, he has completed his treatment schedule and has been pronounced free of active disease.

### III. Environmental Health

#### Air Pollution Control

Open burning permits in Wasatch County are controlled by the Forest Service and the Wasatch County Fire Department.

We have had no complaints of open burning during the past year.

Indoor Clean Air Act inspection have been conducted during regular inspections of food service establishments. Two violations were noted during the past year and notification of violations were given.

#### Food Protection

Wasatch County has 43 food service establishments that are inspected by the health department. Criteria for inspection is based upon the Utah State Food Service Sanitation Regulations that was adopted in Wasatch County in 1980. We are now in the process of adopting a permit system to make it mandatory for all food service establishment, permanent or temporary, to obtain an operational permit from the health department before business can be conducted.

During the past year we have made 87 inspections of food service establishments. We have held 14 food handlers classes and trained approximately 130 people on the correct handling of food. Wasatch County Code makes it mandatory for all individuals working in the food service industry to have a food handlers permit.

There was two cases of suspected food poisoning reported to the health department during the past year. Because of lapse in time of reporting these cases could not be confirmed.

#### Safe Drinking Water (Private)

There were approximately 20 private water well constructed in Wasatch County during the past year. All new wells for individual water supplies are required to submit water samples for bacteriological analysis. The samples must be satisfactory and an inspection conducted before final well approval is given. We also make recommendation that a chemical analysis be performed on every new well.

The health department recommends that all individuals on private water supplies submit a sample once per year to monitor bacteriological quality.

We have received two complaints on improper construction of wells and we have conducted tests which confirmed improper construction. This resulted in the well driller's coming back and correcting the problem and letters of reprimand to the well drillers from the State Engineer's Office.

#### Safe Drinking Water (Public)

Wasatch County has about 63 public water systems. Public Water Systems include either public or private water systems that have at least 15 service connections or serves at least 60 days out of the year.

All public water systems have been surveyed within the past three years. One system is under a Safe Drinking Water order to correct deficiencies during this year.

During FY 1982-83 Midway City and Charleston City have constructed water storage reservoirs. This has resulted in the lifting of a moratorium of water connections in the Charleston Water Conservancy District.

One water system is under a State Attorney General's office order to bring into compliance deficiencies that have existed for a period of time. A complaint will be filed if the system is not brought into compliance.

All water systems that fail to monitor water quality are being notified on a regular basis. This has resulted in an increase of systems that are now submitting samples.

#### Wastewater

Wasatch County has approximately 3985 homes with connections to a public sewer system. This means that we have approximately 2088 individual wastewater disposal systems in our county.

During the past year the health department has approved individual wastewater disposal systems. We require all systems to be installed in accordance with state and county health department rules and regulations. All systems that produce less than 5,000 gallons per day receive a soil evaluation and percolation test before construction and an inspection following

installation but prior to back fill. Systems that produce more than 5,000 gallons per day fall under state evaluation.

The health department has given orders on three waste water disposal systems that have been causing pollution problems. All three have corrected there problems as of this date. One system was also ordered to repair a septic tank lid that did not meet construction standards.

The health department has reviewed two proposed subdivisions for the acceptability of soil conditions for septic tank and drainfield systems. One was approved and the other was notified to seek alternate methods for waste water disposal.

We have continued to stay in contact with the Bureau of Reclamation for the abandonment of cabins around Strawberry Reservoir. All cabins are to be vacated by July 1, 1984. We have asked the Bureau of keep us notified as to the situation and we expect all abandoned sewage systems to be cleaned up according to health department requirements.

The health department attended a meeting in regards to facilities at Deer Creek Reservoir. The State Parks and Recreation said concerns voiced by our health department has made Deer Creek Reservoir one of their top priorities to develop and improve the facilities at this reservoir.

#### Solid Waste

Wasatch County has three licensed sanitary land fills operating in Wasatch County. One land fill site serves a small cafe mobile home complex located in a remote part of the county. This land fill is privately owned and maintained. A second site serves the Strawberry Lake Area and is maintained by the State Department of Transportation. The third site serves as the main site for the county and is operated and maintained by the County Public Works Department. The land fill is being compacted and covered on a regular basis.

The Wasatch County Land Fill site will be used up in the near future. It is imperative that a new site be located and developed as soon as possible to insure a smooth transition into a new facility.

# SIGNIFICANT HEALTH DEPARTMENT ACTIONS

FY 1982-83

- July Complaint filed on wastewater violation in Wallsburg.  
A boil order was put into effect in Center Creek.  
A clean-up order for a bedbug problem was given to a motel.  
Housing was obtained from the school district for the Alcohol and Drug Program.
- Aug A clean-up order was given for an illegal dump site at Keetley.  
Regulations were formulated in conjunction with the planning department regarding boat camps.  
Building lots were turned down in the North fields because of a high water table.  
A cancer screening clinic was held with 67 ladies being screened.  
The first phase of the New Immunization School Law was implemented.
- Sept Sharyn Paradise was hired as the Director for the Alcohol and Drug Prevention Program.  
A clean-up order was given to a trailer park with surfacing sewage.  
Results of the Food Survey were sent to all food establishments within the county.  
Vital statistics were reviewed by the Board of Health to establish health department goals.  
Clarification was given by the county attorney on the role of the health officer.
- Oct The school health contract was approved by the Board of Health and School District.  
Calvin Giles was re-appointed to serve on the Board of Health.  
A clean-up order was given for a sewage problem in North Heber.  
A presentation to school administration and PTA was given about flouride rinse program. It was rejected.
- Nov The Board of Health and Planning Commission met regarding Boat Camp Regulations.  
The Local Basic Public Health Services and Minimum Performance Standards were reviewed and comments made.  
Contracted with the State for additional funds for the WIC Program.
- Dec A ringworm problem from the middle school was investigated.  
Four cases of sexually transmitted disease was investigated.
- Jan Commission Tadd was appointed as the new board member representing the county commission.  
The health department helped the Charleston Water Conservancy District obtain monies for upgrading their water system.

Feb All of the cities signed the Inter-local agreement for health services making the health department a City-County Health Department.  
The health department helped sponsor a diabetic clinic in conjunction with the Lions' Club.

March The health department helped with a Health Fair at the J.R. Smith Elementary School.  
Temporary Food Establishment Regulations were presented to the Board of Health for review.

May A resolution was submitted regarding the clean-up of sewage systems at Strawberry be started on or before July 1, 1984.  
The Board of Health asked the health department to apply for monies to start a Well Child Clinic and Maternal Health Programs.

June An infant car restraint program was started in conjunction with the Wasatch County Hospital.  
A clean-up order was given to the Strawberry Water Users for sewage problems.

July A proposal for a grant was submitted to build a new building housing the health department and public works department.

Aug A part-time nurse was hired.

### ROLE OF LOCAL HEALTH DEPARTMENTS

The role of the local health departments as stated in Sections 26-24-3 and 26-24-14 are as follows:

1. Provide, directly or indirectly, basic public health services.
2. Establish and operate reasonable health programs, not inconsistent with State law, which are necessary or desirable for the promotion or protection of the public health and the control of disease, or which may be necessary to ameliorate the major risk factors associated with the major causes of injury, sickness, death, and disability in the State.
3. Enforce rules, regulations, and standards adopted by the local board of health, and administer all local ordinances, regulations and standards pertaining to health and sanitation.
4. Exercise incidental powers, and issue notices and orders necessary to carry out the purposes and provisions of the Local Health Department Act.

Local health departments are responsible either directly or indirectly, to ensure availability of basic services. This means that all citizens should have access to basic services through private, voluntary or public sources. Many basic health services are available from the private sector: hospitals, physicians, nursing homes, etc. Regardless of the provider, the local health department serves to ensure that health problems are monitored and that basic public health services to correct problems are available. This governmental presence at the local level serves to guarantee citizen access, i.e., ability to obtain or make use of, basic health services.

The powers and duties of the Utah Department of Health and the local health departments are complementary. For example, in regulatory areas, the local health departments plan a significant role in plan review, consultation, inspection and some parts of enforcement. Final enforcement authority, however, often rests at the State or federal level. State statutory regulatory committees plan an essential role in setting and enforcing standards.

Individuals and families should be helped and encouraged to be independent. They should pay for needed services. Government should be a prudent buyer of health services for those who would otherwise go without. Inability to pay should not exclude children, the aged, the disabled, the poor, indigent, or the handicapped from public health services.

#### IV. Basic Programs of Public Health

##### A. Public Health Administration

- a) Fiscal Management
- b) Local Health Planning
- c) Personnel Management
- d) Program Management

##### B. Personal Health

- a) Cancer Screening and Control
- b) Cardiovascular Disease Services
- c) Child Health Services
- d) Chronic Disease Control
- e) Communicable Disease Control
- f) Community Nursing Services
- g) Dental Health Services
- h) Family Planning Services
- i) Handicapped Children's Services
- j) Health Promotion/Risk Reduction
- k) Home Health Care Services
- l) Immunization Services
- m) Maternal Health Services
- n) School Health Services
- o) Sexually Transmitted Disease Control
- p) Tuberculosis Control

##### C. Environmental Health

- a) Air Pollution Control
- b) General Sanitation
- c) Hazardous & Toxic Waste Management
- d) Safe Drinking Water
- e) Solid Waste Management
- f) Water Pollution Control & Wastewater Disposal

##### D. Health Resources

- a) Emergency Medical Services
- b) Epidemiology
- c) Health Emergency/Disaster Response Services
- d) Injury Control
- e) Vital Statistics